

## **CURRICULAM-VITAE**



**Dr. Sooraj Pal Singh ( Ass. Professor )**

**Gov. P G college Bazpur**

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**OBJECTIVE:** - A young dynamic experienced, looking for a good opportunity in the field of Mathematics (Teaching & Research) and Education with ample scope of growth and opportunity.

### **ACADEMIC QUALIFICATION:-**

**High school** from U.P board, Allahabad in 1989.

**Intermediate** from U.P. board Allahabad in 1992.

**B.Sc.** from MJPR University Bareilly U.P. in 1995.

**M.Sc (Mathematics)** from MJPR University Bareilly U.P. in 1997.

**Ph.D. (Mathematics)** from Dr.B.R.Ambedkar University Agra (U.P) in 2008.

Topic: “*Study of Boundary Layer Flow of Real Fluids through Porous Medium with Heat Generation/Absorption*”,

**B.ED. (Special Education)** from MPBO University Bhopal in 2003.

**M.A. (Education)** from C.C.S. University Meerut, U.P. in 2009.

## COMPUTER SKILLS:-

MS – office, Internet Surfing

## TEACHING EXPERIENCE:-

- 8 year experience as a Lecturer. Mathematics in BRS-BSM (PG) College Babrala (Shambhal) U.P. India From Aug. 2000 to 30 Aug. 2010.
- Teaching Mathematics in U G and P G classes in Govt. P G college Gopeshwer (Chamoli) Uttrakhand India. From 08 oct. 2010 to 19 oct. 2012 .
- Teaching Mathematics in U G classes in Govt. Degree college Bazpur (Udham singh nager) Uttrakhand India from 20/10/2012 to 31/12/2014.
- Teaching Mathematics in U G and P G classes in Govt. P G college Bazpur as a Asst. Professor from 31/012/2014 to till now.

## OTHER EXPERIENCE

- Working as A. S. in Examination of M. J. P. R university Bareilly from 2006 to 2009 .
- Working as External Examiner in M J P R university Bareilly .
- Working as External and Internal Examiner in H. N. B. Gharwal university. from 2010 to 2012
- Working as Internal Examiner in Kumaun university Nanital .in 2013 .
- Working as External Examiner in DR B R Ambedkar University Agra From 03/03/2017 to till now.

## PERSONAL PROFILE:-

Name	:	Dr. SOORAJ PAL SINGH
Father's Name	:	Shri Mohan lal
Date of Birth	:	04-03-1973
Marital status	:	<i>Married</i>
Nationality	:	Indian

## LIST OF PUBLICATION:

- 1- Sooraj Pal Singh, ***Indian Journal of theoretical physics ISSN 0019-5693*** vol. 56 no. – 1 2008, “*Effect of porosity of medium on oscillatory flow through horizontal channel under uniform transverse magnetic field*”.
- 2- Sooraj Pal Singh of ***Poorvanchal Academy of Science*** vol.- 12 (Ser-A) pp.202-213,2006, **ISSN 0972-3498**, “*Unsteady effect on laminar free convection flow along a moving porous hot vertical plate in the presence of heat source and thermal diffusion with mass transfer*”.

- 3- Sooraj Pal Singh, **Acta Ciencia Indica** ISSN: **0970-0455** vol. xxxii m.no.-3 1001 (2006). “*MHD free convective flow of a visco elastic (walter Model-B) Dusty Gas through a porous medium induced by the motion of a semi-infinite flat plate moving with velocity decreasing exponentially with time.*”
- 4- Sooraj Pal Singh, **IJMA International Journal of Mathematical Archive-4(1), 2013, 1-7** ISSN **2229-5046** “*Transportation effect on unsteady free convection through Porous medium of fluctuating permeability with constant heat and mass flux*”.
- 5- Sooraj Pal Singh, **International Journal of Mathematical Archive-4(8), 2013, 1-9** Available online through **www.ijma.info** ISSN **2229 – 5046** “*Effect of Radiation on unsteady laminar free convection flow along a porous hot vertical plate in the present of heat source with mass transfer in rotating system*”.
- 6- Sooraj pal singh, **IJMA International iournal of Mathematical Archive – 4(12) 2013-2014 , ISSN – 2229-5046** “*Effect of Unsteady MHD Boundary Layer Flow Past a Stretching Plate and Heat Transfer*”
- 7- Sooraj pal singh, “**Approach of Models in Fluid Mechanics**” accepted for publication in **Acta Ciencia Indica.** ISSN: **0970-0455**
- 8- Sooraj pal singh “**Numerical solution of Laminar boundary layer flow on a Isothermal Wall**”published in **International Journal of Mathematical Archive 5(1) 2017 I F- 5.623**
- 9- Sooraj pal singh “*Effect on Unsteady MHD Boundary Layer Flow Past over a Shrinking Sheet with Heat Transfer and Mass Suction*” American journal of Applied Mathematics-2018 ISSN: 2330-0043 (Print); ISSN: 2330-006X (Online)
- 10- Sooraj Pal Singh “*Effect on Unsteady MHD Boundary Layer Flow Past over a shrinking sheet with Heat Transfer and mass suction*”General of current Science ISSN No -9726-001X, UGC APPROVED – 64664 , I F – 5.728.

## SEMINAR/CONFERENCE PRESENTED PAPERS

- 11- University, Lucknow. “*Rivlin Erickson fluid effect unsteady MHD free convection and mass transfer through porous medium with heat constant Suction and constant heat flux in rotating system.*”Sooraj Pal Singh, Bharat Ganit Parisad, Department of Mathematics, Lucknow
- 12- Sooraj Pal Singh, CONIAPS 8<sup>th</sup> conference of International Academy of Physical Science Allahabad-2005, organized by CCS University Meerut. “*Effect of porous medium on MHD free convection flow of a viscous starified fluid and moving vertical plan*”.
- 13- Sooraj Pal Singh, XXII annual conference of Mathematics Deptt. Of Mathematics, VHU, Bannaras, “*Effect of free convection and mass transfer flow through porous medium with constant suction and constant heat and mass flux in stop flow regime.*”
- 14- Sooraj Pal Singh Present a paper “Introduction of Northern Ringh” Indian science congress association (ISCA) Hardwar Chapter on 14-5 October 2017
- 15- Sooraj Pal Singh Present a paper “*Mathematics Relatives Profession is best in Future*” Two days National Seminar on carrier Counseling in RHPG college Kashipur.

## **ATTEND WORKSHOP**

- Sooraj Pal Singh, Attend a workshop on IPR (Intellectual Property Right) at 12-13 March 2011 conduct by Govt. P.G. College, Gopeshwar, Chamoli, U.K.
- Sooraj Pal Singh, Workshop on Role of IQAC in Assessment and Accreditation on 27<sup>th</sup> Jan 2012, held at MJPRU, Bareilly, U.P.
- Soorajpal Singh Attend a workshop on space technology at march 2013 conduct by ESRO.
- Sooraj Pal Singh, Attend four days workshop on Academic Leadership Program in M J P R University Bareilly U P

## **BOOK PUBLISHED—**

Published -----05 in S.J. publication Meerut in 2015-2016

- 1- B sc 1<sup>st</sup> Year paper 1<sup>st</sup> Trigonometry, Algebra and Vector analysis ( Two chapter)
- 2- B sc 1<sup>st</sup> Year paper 2<sup>nd</sup> Calculus (Two chapter)
- 3- B sc 1<sup>st</sup> year paper 3<sup>rd</sup> 2D and 3 Dimensional Geometry.(Two chapter)
- 4- B sc 2<sup>nd</sup> year paper 2<sup>nd</sup> Differential equation and convergence and divergence.(two chapter)
- 5- B sc 2<sup>nd</sup> year paper 3<sup>rd</sup> Statistics and dynamics (two chapter)

Published 03 books in Pragti Prakashan Meerut (PPM) in 2016-2017

- 1- B sc 1<sup>st</sup> Semester Paper 2<sup>nd</sup> differential Calculus (two chapter )
- 2- B sc 2<sup>nd</sup> Semester paper 3<sup>rd</sup> Geometry (two chapter)
- 3- B sc 3<sup>rd</sup> Semester paper 1<sup>st</sup> advanced Algebra ( two chapter )

Date:

Place:

(DR. SOORAJ PAL SINGH)